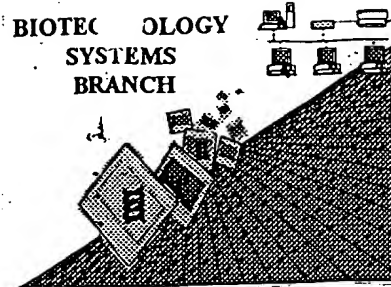


RAW SEQUENCE LISTING **ERROR REPORT**



1030
J. M. M.

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/978,912

Source: OIPE

Date Processed by STIC: 11/2/01

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

OIPE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/978,912

DATE: 11/02/2001
 TIME: 15:32:16

Input Set : A:\Seq_Listing_for_P2630P1C23.wpd
 Output Set: N:\CRF3\11022001\I978912.raw

3 <110> APPLICANT: Ashkenazi, Avi
 4 Baker Kevin P.
 5 Botstein, David
 6 Desnoyers, Luc
 7 Eaton, Dan
 8 Ferrara, Napoleon
 9 Filvaroff, Ellen
 10 Fong, Sherman
 11 Gao, Wei-Qiang
 12 Gerber, Hanspeter
 13 Gerritsen, Mary E.
 14 Goddard, Audrey
 15 Godowski, Paul J.
 16 Grimaldi, J. Christopher
 17 Gurney, Austin L.
 18 Hillan, Kenneth J
 19 Kljavin, Ivar J.
 20 Kuo, Sophia S.
 21 Napier, Mary A.
 22 Pan, James;
 23 Paoni, Nicholas F.
 24 Roy, Margaret Ann
 25 Shelton, David L.
 26 Stewart, Timothy A.
 27 Tumas, Daniel
 28 Williams, P. Mickey
 29 Wood, William I.
 31 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 32 Acids Encoding the Same
 34 <130> FILE REFERENCE: P2630P1C23
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 C--> 36 <141> CURRENT FILING DATE: 2001-10-16
 36 <150> PRIOR APPLICATION NUMBER: 09/918585
 37 <151> PRIOR FILING DATE: 2001-07-30
 39 <150> PRIOR APPLICATION NUMBER: 60/062250
 40 <151> PRIOR FILING DATE: 1997-10-17
 42 <150> PRIOR APPLICATION NUMBER: 60/064249
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 49 <151> PRIOR FILING DATE: 1997-11-21
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 52 <151> PRIOR FILING DATE: 1998-03-10
 54 <150> PRIOR APPLICATION NUMBER: 60/077632
 55 <151> PRIOR FILING DATE: 1998-03-11
 57 <150> PRIOR APPLICATION NUMBER: 60/077641

Does Not Comply
 Corrected Diskette Needed

Errors on p. 4 + error pp. 1+2

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/978,912

DATE: 11/02/2001

TIME: 15:32:16

Input Set : A:\Seq_Listing_for_P2630PlC23.wpd

Output Set: N:\CRF3\11022001\I978912.raw

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67 <151> PRIOR FILING DATE: 1998-03-13
69 <150> PRIOR APPLICATION NUMBER: 60/078886
70 <151> PRIOR FILING DATE: 1998-03-20
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73 <151> PRIOR FILING DATE: 1998-03-20
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RAW SEQUENCE LISTING

DATE: 11/02/2001

PATENT APPLICATION: US/09/978,912

TIME: 15:32:16

Input Set : A:\Seq_Listing_for_P2630P1C23.wpd

Output Set: N:\CRF3\11022001\I978912.raw

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139 <151> PRIOR FILING DATE: 1998-04-08
141 <150> PRIOR APPLICATION NUMBER: 60/081195
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157 <151> PRIOR FILING DATE: 1998-04-15
159 <150> PRIOR APPLICATION NUMBER: 60/081952
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186 <150> PRIOR APPLICATION NUMBER: 60/083336
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189 <150> PRIOR APPLICATION NUMBER: 60/083322
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201 <150> PRIOR APPLICATION NUMBER: 60/083499
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204 <150> PRIOR APPLICATION NUMBER: 60/083545

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/978,912

DATE: 11/02/2001

TIME: 15:32:16

Input Set : A:\Seq_Listing_for_P2630P1C23.wpd

Output Set: N:\CRF3\11022001\I978912.raw

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217 <151> PRIOR FILING DATE: 1998-04-29
219 <150> PRIOR APPLICATION NUMBER: 60/083742
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237 <150> PRIOR APPLICATION NUMBER: 60/084640
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240 <150> PRIOR APPLICATION NUMBER: 60/084598
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243 <150> PRIOR APPLICATION NUMBER: 60/084600
W--> 244 <151> PRIOR FILING DATE: 1998-5-07
246 <150> PRIOR APPLICATION NUMBER: 60/084627
247 <151> PRIOR FILING DATE: 1998-05-07
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253 <151> PRIOR FILING DATE: 1998-05-13
255 <150> PRIOR APPLICATION NUMBER: 60/085338
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258 <150> PRIOR APPLICATION NUMBER: 60/085323
259 <151> PRIOR FILING DATE: 1998-05-13
261 <150> PRIOR APPLICATION NUMBER: 60/085582
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273 <150> PRIOR APPLICATION NUMBER: 60/085580
274 <151> PRIOR FILING DATE: 1998-05-15
276 <150> PRIOR APPLICATION NUMBER: 60/085573
277 <151> PRIOR FILING DATE: 1998-05-15

wrong format, also in Line 370+445

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/978,912

DATE: 11/02/2001

TIME: 15:32:16

Input Set : A:\Seq_Listing_for_P2630PlC23.wpd

Output Set: N:\CRF3\11022001\I978912.raw

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285 <150> PRIOR APPLICATION NUMBER: 60/086023
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307 <151> PRIOR FILING DATE: 1998-05-28
309 <150> PRIOR APPLICATION NUMBER: 60/091010
310 <151> PRIOR FILING DATE: 1998-06-26
312 <150> PRIOR APPLICATION NUMBER: 60/090863
313 <151> PRIOR FILING DATE: 1998-06-26
315 <150> PRIOR APPLICATION NUMBER: 60/091359
316 <151> PRIOR FILING DATE: 1998-07-01
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319 <151> PRIOR FILING DATE: 1998-07-30
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325 <151> PRIOR FILING DATE: 1998-11-20
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328 <151> PRIOR FILING DATE: 1998-12-22
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331 <151> PRIOR FILING DATE: 1998-12-23
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334 <151> PRIOR FILING DATE: 1999-03-12
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337 <151> PRIOR FILING DATE: 1999-03-29
339 <150> PRIOR APPLICATION NUMBER: 60/130232
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/978,912

DATE: 11/02/2001

TIME: 15:32:17

Input Set : A:\Seq_Listing_for_P2630PlC23.wpd
Output Set: N:\CRF3\11022001\I978912.raw

L:36 M:270 C: Current Application Number differs, Replaced Current Application No
L:36 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:244 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:370 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:445 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:978 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:980 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:992 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:1012 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1014 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1016 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1018 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1020 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1022 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1024 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1026 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1041 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:1043 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:1045 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:1552 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:1554 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:1556 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:1741 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1743 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1745 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1747 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1749 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1751 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1753 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1768 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:1805 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:1811 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:3382 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:3384 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:3386 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:3388 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:3396 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:3400 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:4955 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:117
L:5050 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118
L:5052 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118
L:5756 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:137
L:5918 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:144
L:5920 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:144
L:6192 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151
L:6196 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151
L:6223 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:152
L:6225 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:152

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/978,912

DATE: 11/02/2001

TIME: 15:32:17

Input Set : A:\Seq_Listing_for_P2630P1C23.wpd

Output Set: N:\CRF3\11022001\I978912.raw

L:6387 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:157
L:6389 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:6389 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:7713 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:191
L:7719 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:191
L:7729 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:191
L:8724 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:215
L:10653 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:265
L:10655 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:265
L:10657 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:265

9/978,912

Error P. 1

ctgttggcct ctggggctgt catggcccac gcgttttgca aagtttgtga 1350
ctcaccattc aaggccccga gtcttgact gtgaagcatc tgccatgggg 1400
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<211> 412

<212> PRT

<213> Artificial

Must provide explanation; see error summary sheet, item 11

<400> 157

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Gly	Leu	Leu	Phe	Leu	Leu	Leu	Leu	Leu	Met	Leu	Leu	Ala	Asp	Pro	20	25	30	
Ala	Leu	Pro	Ala	Gly	Arg	His	Pro	Pro	Val	Val	Leu	Val	Pro	Gly	35	40	45	
Asp	Leu	Gly	Asn	Gln	Leu	Glu	Ala	Lys	Leu	Asp	Lys	Pro	Thr	Val	50	55	60	
Val	His	Tyr	Leu	Cys	Ser	Lys	Lys	Thr	Glu	Ser	Tyr	Phe	Thr	Ile	65	70	75	
Trp	Leu	Asn	Leu	Glu	Leu	Leu	Leu	Pro	Val	Ile	Ile	Asp	Cys	Trp	80	85	90	
Ile	Asp	Asn	Ile	Arg	Leu	Val	Tyr	Asn	Lys	Thr	Ser	Arg	Ala	Thr	95	100	105	
Gln	Phe	Pro	Asp	Gly	Val	Asp	Val	Arg	Val	Pro	Gly	Phe	Gly	Lys	110	115	120	
Thr	Phe	Ser	Leu	Glu	Phe	Leu	Asp	Pro	Ser	Lys	Ser	Ser	Val	Gly	125	130	135	
Ser	Tyr	Phe	His	Thr	Met	Val	Glu	Ser	Leu	Val	Gly	Trp	Gly	Tyr	140	145	150	
Thr	Arg	Gly	Glu	Asp	Val	Arg	Gly	Ala	Pro	Tyr	Asp	Trp	Arg	Arg	155	160	165	
Ala	Pro	Asn	Glu	Asn	Gly	Pro	Tyr	Phe	Leu	Ala	Leu	Arg	Glu	Met	170	175	180	
Ile	Glu	Glu	Met	Tyr	Gln	Leu	Tyr	Gly	Gly	Pro	Val	Val	Leu	Val	185	190	195	
Ala	His	Ser	Met	Gly	Asn	Met	Tyr	Thr	Leu	Tyr	Phe	Leu	Gln	Arg	200	205	210	
Gln	Pro	Gln	Ala	Trp	Lys	Asp	Lys	Tyr	Ile	Arg	Ala	Phe	Val	Ser	215	220	225	
Leu	Gly	Ala	Pro	Trp	Gly	Gly	Val	Ala	Lys	Thr	Leu	Arg	Val	Leu	230	235	240	
Ala	Ser	Gly	Asp	Asn	Asn	Arg	Ile	Pro	Val	Ile	Gly	Pro	Leu	Lys	245	250	255	
Ile	Arg	Glu	Gln	Gln	Arg	Ser	Ala	Val	Ser	Thr	Ser	Trp	Leu	Leu				